Fat Analyzer LX101FTA

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Description

Fat Analyzer LX101FTA is designed with the Soxhlet extraction principle and weight method used to determine the fat content. It offers a temperature range from RT +5℃ to 280℃ and a 0 to 100 % measuring range. Build with sealed metal bath heating with automatic temperature control, ensuring uniform heating and safe operation, 4.3 inches LCD touch screen display, easy to operate and integral dry bath heating gives quick, uniform, stable and safe temperature rise.

Specifications

Temperature Range	RT +5℃~280℃
Measuring Range	0~100%
Temperature Accuracy	±1℃
Sample Weight	0.5~15g
Capacity	6pcs/batch
Solvent Cup Volume	80 ml
Solvent Recovery	≥80%
Consumption	1.0KW
Power Supply	AC 220V±10%, 50HZ
External dimension (W x D x H)	650 x 320 x 715 mm
Package dimension (W x D x H)	800 x 470 x 950 mm
Gross weight	65 kg

Features

- Designed with a 4.3-inch LCD screen with a microcomputer control system to give a simultaneous display of set and actual temperature, set and heating time
- It has integral dry heating, wide scope and high precision of temperature control
- Provides electric circuit is isolated from the extraction space, ensuring device security
- Offers functions such as soaking, extraction, leaching, heating, condensation and solvent recovery
- Air insulation technique for temperature heating protection and constant temperature
- Built-in over-temperature alarming and timer reminding function

Applications

- Used to separate one substance from the solid or semi-solid mixture, to determine soluble organic compounds in food, medicine, soil, sludge, polymers, etc. across agricultural, food, chemical industries, environment, biotechnology, etc

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